Atty. Docket No. 42P10168 Examiner: Q. Nguyen

TC/A.U. 2642

IN THE CLAIMS:

Please amend the claims as follows:

1 (currently amended). A method for automatically detecting when an agent is

available, comprising:

connecting a telephony server between a user station and a call center

not having call back capabilities via a telephone switching network, the call

center in communication with at least one agent station;

connecting a browser server to the telephony server and the user station

and the agent station;

the telephony server receiving a request from the user station via the

browser server for a call-back from an agent;

the telephony server calling the call center;

the call center connecting the call the agent station;

entering an agent ID, by an agent at the agent station when the agent

answers the call from the telephony server, the agent ID entered yielding dual

tone multi frequency (DTMF) tones encoding the agent ID corresponding to

the agent;

detecting, by the telephony server, the DTMF tones resulted from the

agent ID entered by the agent to detect that the agent is available; and

the telephony server calling back the user station and bridging a call

2

Application No. 09/750,025 Amendment dated December 23, 2004 Response to Office Action of October 4, 2004

Atty. Docket No. 42P10168 Examiner: Q. Nguyen TC/A.U. 2642

back between the user station and the available agent. 2-3 (cancelled). 4 (original). The method according to claim 1, wherein the request for call back comprises: a telephone number, to be used for the call-back and a problem; and matching the available agent to the problem. 5 (cancelled). 6 -8 (cancelled) 9 (cancelled). 10 (cancelled). 11-15 (cancelled). 16 (previously presented). A method for detecting the availability of an agent in a customer service center, comprising:

Application No. 09/750,025 Amendment dated December 23, 2004 Response to Office Action of October 4, 2004 Atty. Docket No. 42P10168 Examiner: Q. Nguyen TC/A.U. 2642

telephony server;

storing phone numbers and corresponding problems for each of the customers;

the telephony server ringing a telephone at an agent station;

answering the telephone;

entering an agent's ID;

the telephony server decoding the agent's ID to detect an available

agent;

matching the available agent to a stored problem; and

the telephony server bridging a call-back from the available agent to the customer using the stored phone number corresponding to the problem.

17 (previously presented). The method as recited in claim 16 wherein said agent's ID is entered using dual tone multi frequency (DTMF) keys on a phone keypad.

18 (previously presented). The method as recited in claim 16 further comprising:

initiating a co-browsing session between the available agent and the customer.

19 (previously presented). The method as recited in claim 18 further

comprising:

pushing a web page from the customer to the available agent.

20 (previously presented). The method as recited in claim 19 wherein said web page comprises customer billing information.

21 (previously presented). A system, comprising:

a call center to connect an incoming call to an agent telephone, the call center being without call-back capabilities;

a telephony server comprising:

a receiver for receiving a request for a call-back from a user over the internet;

a dual tone multi frequency (DTMF) generator for encoding user information into DTMF commands understood by the call center;

a transmitter to call the call center over a telephone network providing the DTMF commands;

a DTMF detector for receiving a DTMF string entered by an agent answering the agent telephone to identify that the agent is available; and

a bridge for calling back the user to connect the available agent to the user.

Application No. 09/750,025 Amendment dated December 23, 2004 Response to Office Action of October 4, 2004 Atty. Docket No. 42P10168 Examiner: Q. Nguyen TC/A.U. 2642

22 (previously presented). The system as recited in claim 21, wherein the user information comprises an account number.

23 (previously presented). The system as recited in claim 21, wherein the telephony server further comprises:

storage for storing a call-back phone number and a user problem, wherein the available agent is matched to the user problem.